CCCCCCC LANGE COL

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

L OLIFF & BERRIDGE, PLC LP.O. Box 19928

Washington, D.C. 20231

Alexandria, Virginia 22320 ~Telephone: (703) 836-6400 Facsimile: (703) 836-2787

Attorney Docket No.: 111587

Date: December 27, 2001

## BOX PATENT APPLICATION

Sustomer Number: 25944 Director of the U.S. Patent and Trademark Office NONPROVISIONAL APPLICATION TRANSMITTAL RULE §1.53(b)

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

SURFACE EMITTING SEMICONDUCTOR LASER AND MANUFACTURING METHOD

THEREOF

By (Inventors):

Fumio KOYAMA, Nobuaki UEKI

Formal drawings (Figs. 1-20D; 20 sheets) are attached.

Use Figure for front page of Publication.

A Declaration and Power of Attorney is filed herewith.

This patent application is assigned to Fuji Xerox Co., Ltd and Fumio Koyama.

The executed Assignment is filed herewith

An Information Disclosure Statement is filed herewith. Entitlement to small entity status is hereby asserted.

A Preliminary Amendment is filed herewith.

Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims

the benefit of U.S. Provisional Application No. , filed

NO. EXTRA

another country, or under a multilateral international agreement, that requires publication at eighteen months after

filing The filing fee is calculated below:

FOR:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE NO. FILED

SMALL ENTITY

OTHER THAN A SMALL ENTITY

1	RATE	FEE	<u>OR</u>	RATE	FEE
4	THE STREET, ST	\$ 370	<u>OR</u>	Harris of the self-many	\$ 740
1	x 9=	\$	<u>OR</u>	x 18	\$ 54
١	x 42=	s	<u>OR</u>	x 84	\$
٦	+ 140 =	\$	<u>OR</u>	+ 280	\$
_	TOTAL	s	OR	TOTAL	\$ 794

BASIC FEE	AND THE PARTY OF T	THE PARTY WAS TO SHAPE TO SEE
TOTAL CLAIMS	23 - 20	= 3*
INDEP CLAIMS	3 - 3	= 0*
☐ MULTIPLE DE	PENDENT CLAIM	S PRESENTED

<sup>\*</sup> If the difference is less than zero, enter "0".

Check No. 126406 in the amount of \$794.00 to cover the filing fee is attached. Except as otherwise noted herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

> Oliff egistration No. 2

Joel S. Armstrong Registration No. 36,430

spectfully submitted.